Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 08 Feb 2024 until 23:59 on Friday 09 Feb 2024

Forecast Issued on Thursday 08 Feb 2024 at 02:30 by Met Office Aberdeen

Confidence: Generally high for conditions becoming very unsettled from Thursday night onwards but considerable uncertainty on precipitation detail, especially this weekend.

Headline for Thursday 08 Feb 2024: A dry and largely clear start, but cloud then increasing with strengthening winds. Very cold.

Mountain weather hazards on Thursday 08 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Light snow
Precipitation probability					
00%	00%	10%	20%	20%	30%

Forecast for Thursday 08 Feb 2024

Weather: Dry, very cold and largely clear during the morning with moderate winds on the summits. High cloud spreading up from the south will turn the sunshine hazy, with patchy cloud on Cairngorm Plateau and the odd snow flurry later in the afternoon and through the evening on strengthening easterly winds. Significant wind chill, especially later.

Chance of cloud-free hill tops above 800m: 80% decreasing to 40% through the afternoon on Cairngorm Plateau

Low cloud and visibility: The odd fog patch in the glens at first, but otherwise excellent visibility. Patchy cloud with bases 900-1100m will develop across Cairngorm Plateau, but generally clear of summit cloud west of the A9.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 08 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	9/11 E	15/20 E	20/26 E	28/37 E	36/47 E	40/53 E	42/57 SE
900	9/11 NE	14/17 E	19/24 E	25/32 E	32/40 E	37/47 E	40/51 E
600	5/6 NE	7/10 NE	12/17 E	17/23 E	17/24 E	20/29 E	23/33 E
300	1/4 E	4/11 NE	6/15 E	9/19 E	7/18 E	9/21 E	10/24 E
Glen	2/4 NE	2/8 NE	4/11 NE	4/15 E	3/15 NE	4/17 E	4/17 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-9/-15	-9/-17	-8/-17	-8/-19	-9/-20	-8/-20	-8/-20
900	-6/-11	-5/-12	-5/-13	-5/-14	-6/-15	-5/-16	-5/-16
600	-3/-6	-3/-7	-2/-8	-2/-9	-3/-10	-3/-10	-2/-10
300	-3/-5	-2/-5	0/-3	0/-4	-1/-5	-1/-6	-1/-6
Glen	-4/-6	-5/-6	-1/-2	1/-2	-2/-4	-1/-4	-1/-3
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Temperatures in the glens may be lower than those shown in the table. Also note significant wind chill, especially through the afternoon.

Forecast for Friday 09 Feb 2024
Weather: Snow showers turning to longer spells of snow and this becoming widespread through the afternoon, with some heavy falls expected and some drifting. Significant wind chill in strong easterly winds and severe summit gales.

Maximum wind: 50-60mph on the upper slopes, occasional 70mph gusts on the summits.

Chance of cloud-free hill tops above 800m: 40% decreasing to 10%

Low cloud and visibility: Excellent visibility at first beneath cloud but poor or very poor as cloud becomes widespread on the upper slopes with whiteout conditions in snow and widespread bases down to 500-600m in more persistent snow in the afternoon.

Temperature: **Glens:** Minus 02 increasing plus 02.
At 800m: Minus 04 increasing minus 02.
Freezing level: Surface to 200m, rising to 400m later in the south.

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